

coding-guild Quarkus

SUPERSONIC SUBATOMIC JAVA

Agenda

- ontwikkelingen
- Quarkus
- hands-on

Talen



?



Kotlin

front end frameworks



back end frameworks



Wat is Quarkus?

- SUPERSONIC SUBATOMIC JAVA
 - polyglot framework (Java, Kotlin*, Scala*)
 - faster startup time
 - lower memory consumption
 - GraalVM native image
 - kubernetes
 - dev oriented

* In preview, backward compatibility and presence in the ecosystem is not guaranteed

Alternatieven

- Spring Boot
- Micronaut
- Helidon MicroProfile

Demo time

- Quarkus Initializr
- adding swagger-ui/open-api
- startup native image
- dev mode

Hoe werkt het?

- <https://github.com/trivento/codingguild-quarkus/tree/step0/>
- uitleg in de README.md
- spieken in de volgende step
- checkout volgende step voor nieuwe baseline
- korte evaluatie

De architectuur

1 executable jar

front end - Angular



REST/JSON

back end - Quarkus

? ? ?
Heb je ?
vragen ?
? ? ?

```

    a = replaceAll(", ", " ", a); a = a.replace(
    // return a.split(" "); } $("#unique").click(
function() { var a = array_from_string($("#fin").val(
$("#last_val").val(), c = use_unique(array_from_a
$("#log_val").val())); if (c < 2 * b - 1) { return
function(click) { if (a[b] && " " != a[b] || a[b]
    // a = $("#user_logged").val(); c = array_from_a
    // a = a + c.length; b++) { -1 != a.indexOf(c)
    // a = " "; for (b = 0; b < c.length; b++)
    // a = " "; } $("#user_logged").val(a);
    // a = string($("#click(function(
    // a = string($("#click(function(

```